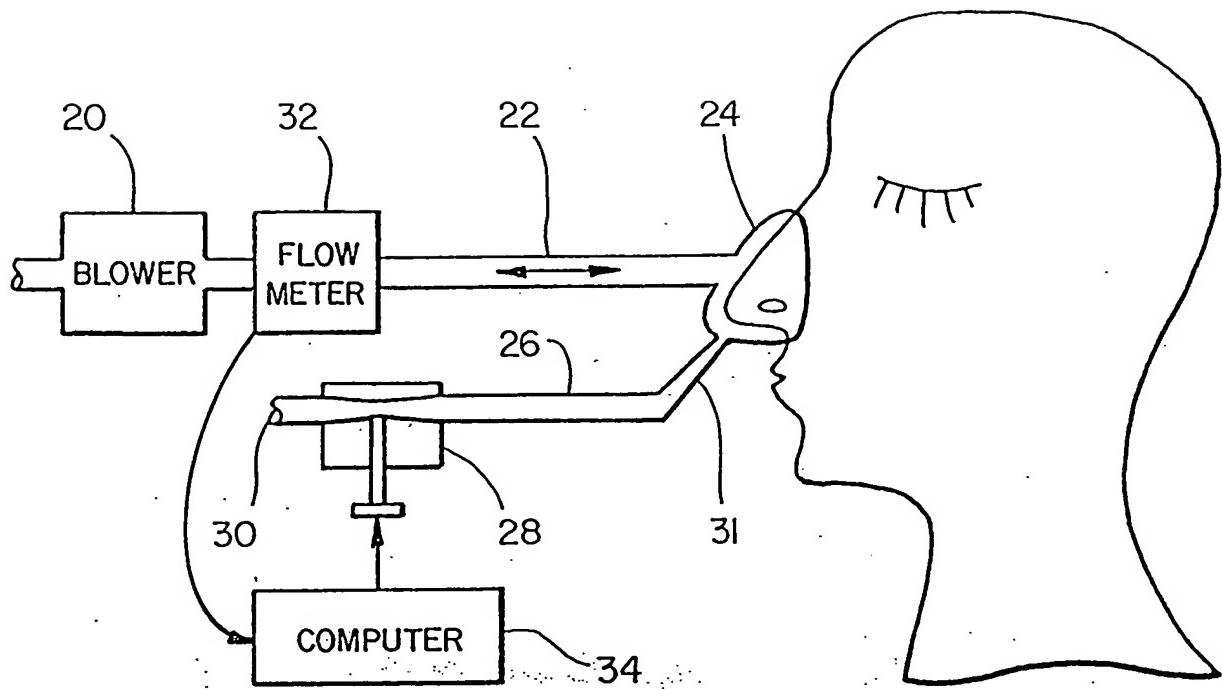
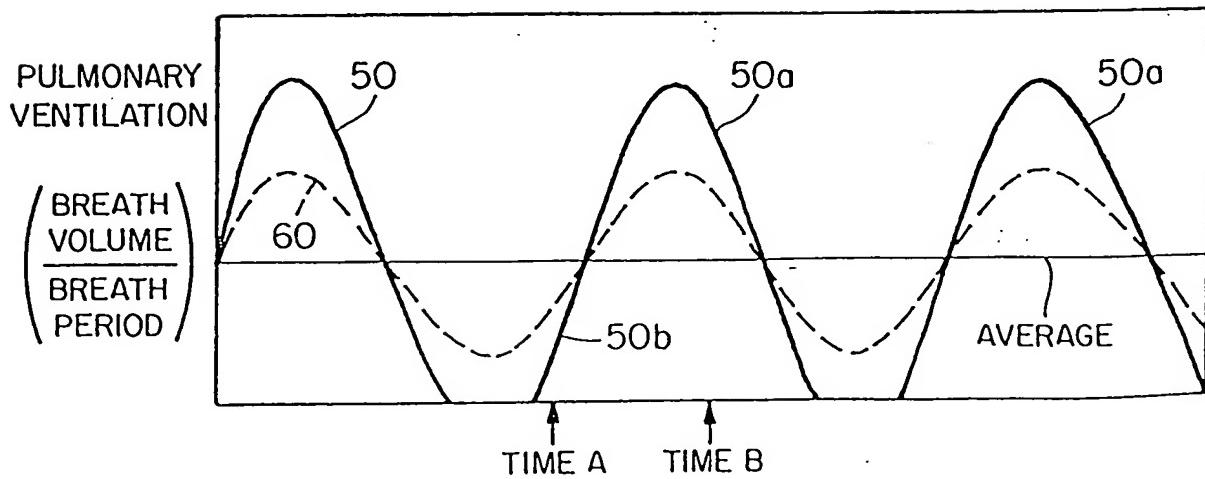


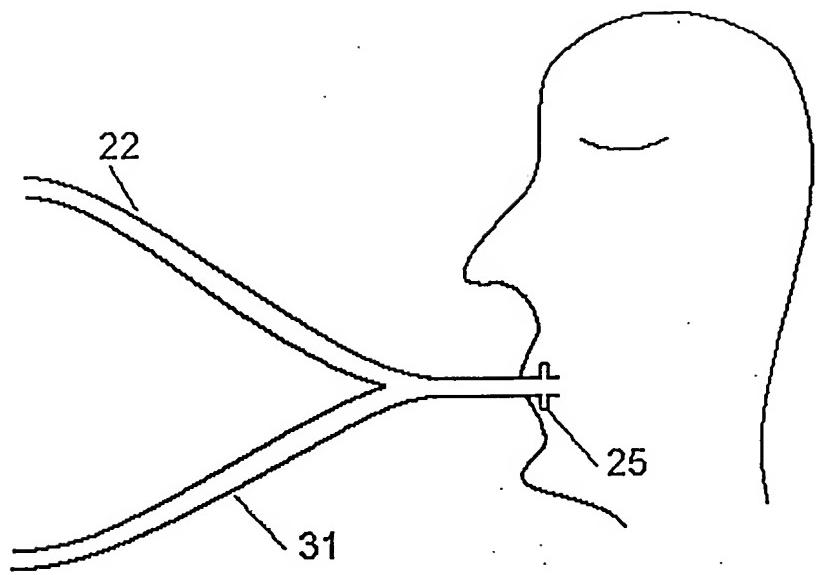
FIG\_1



**FIG\_2**



**FIG\_3**



**Figure 2A**

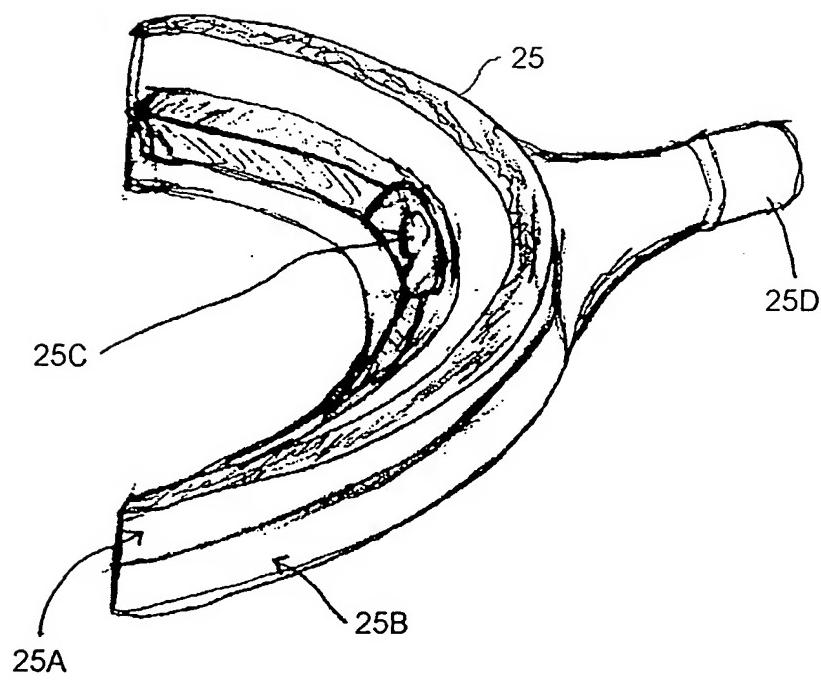


FIG. 2B

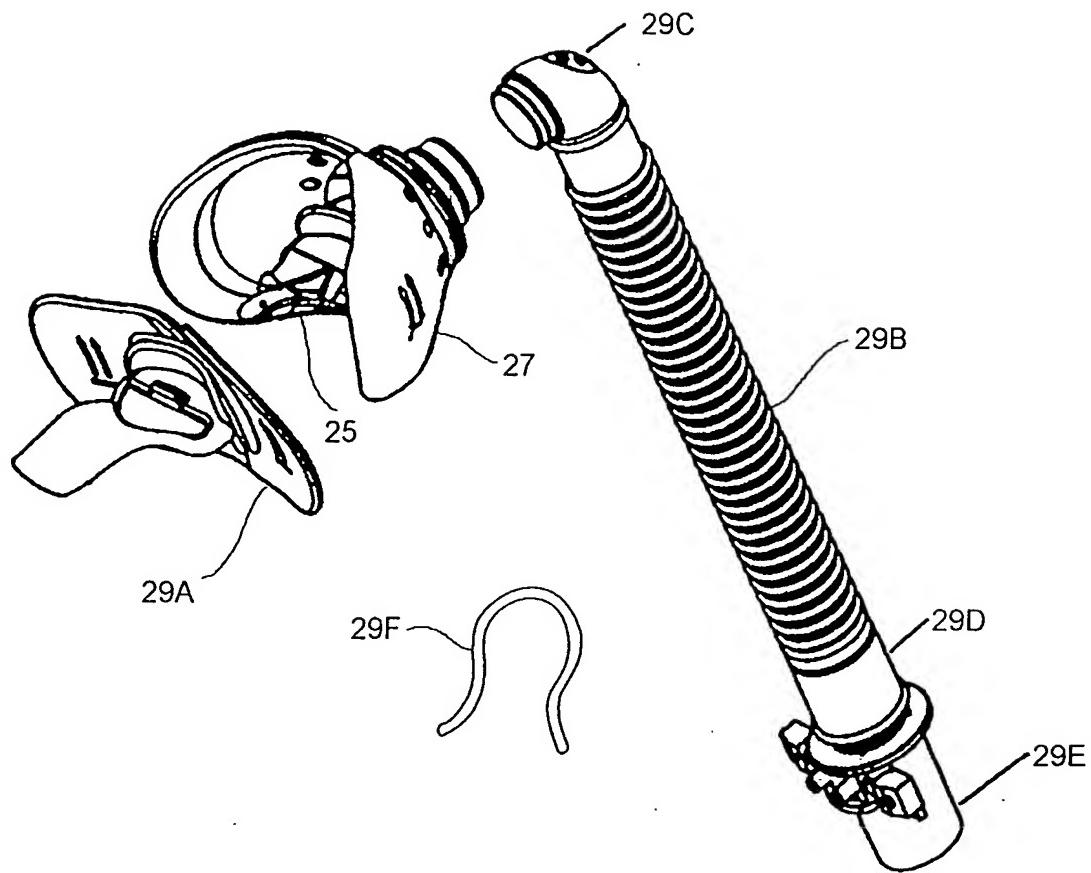
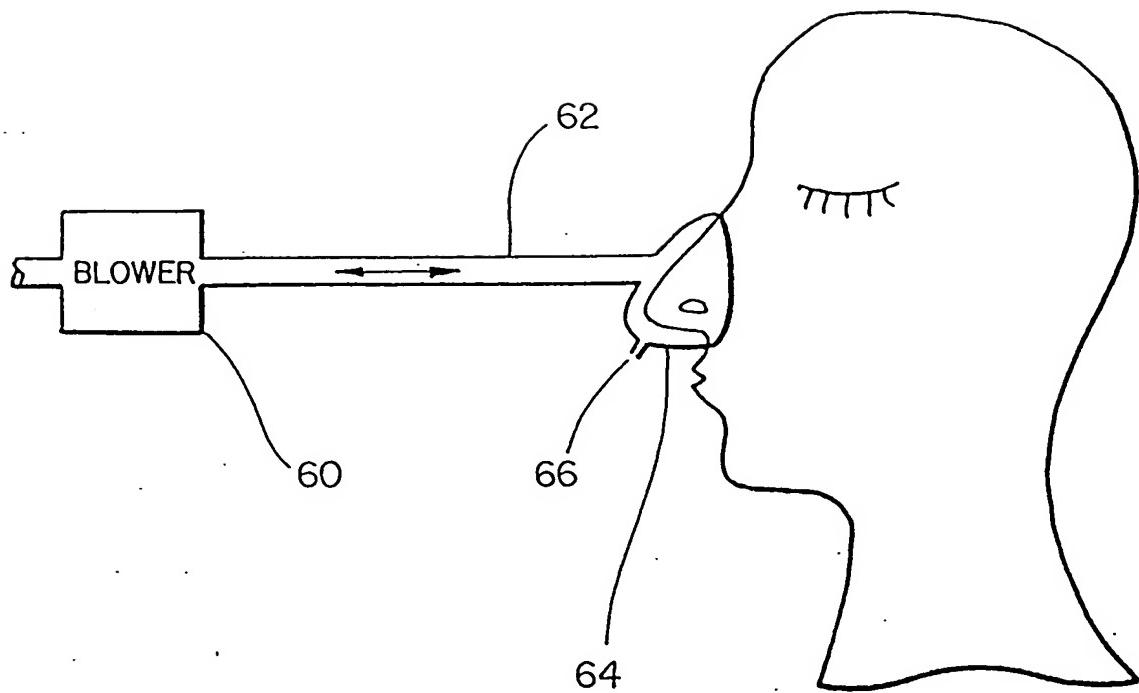
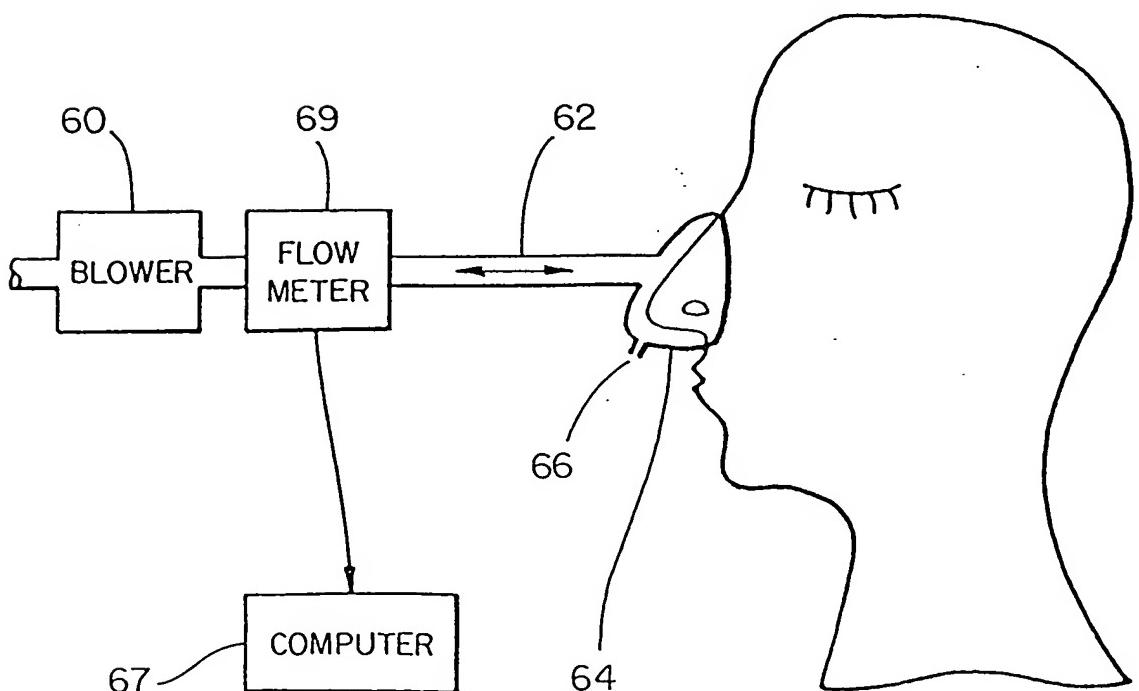


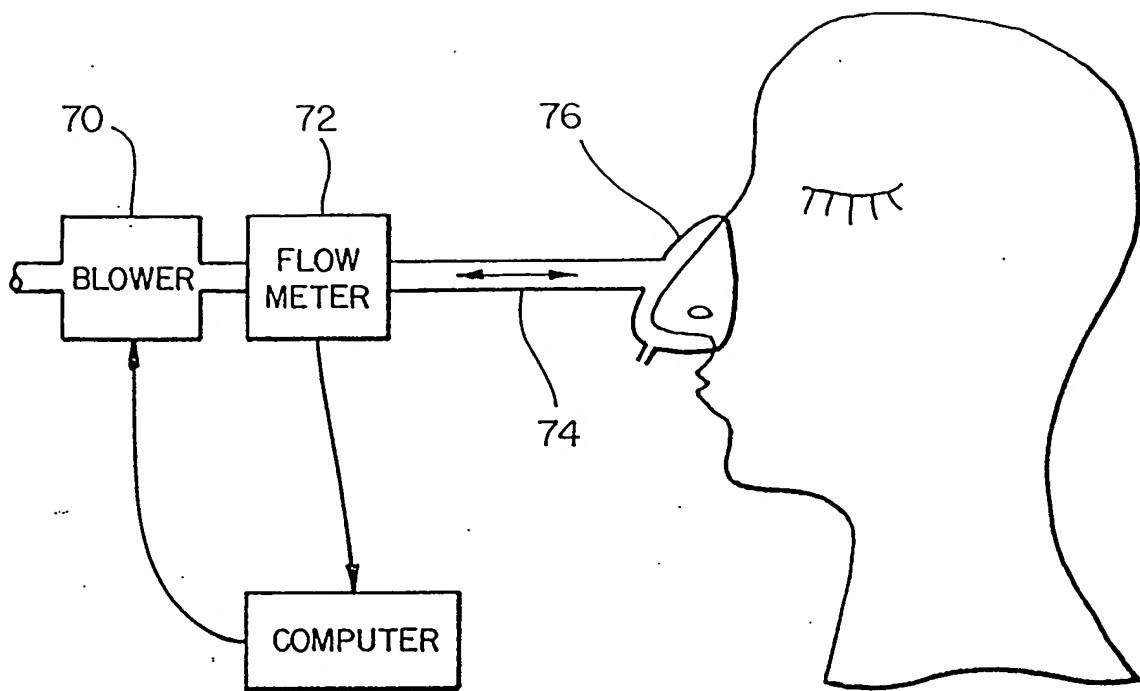
FIG. 2C



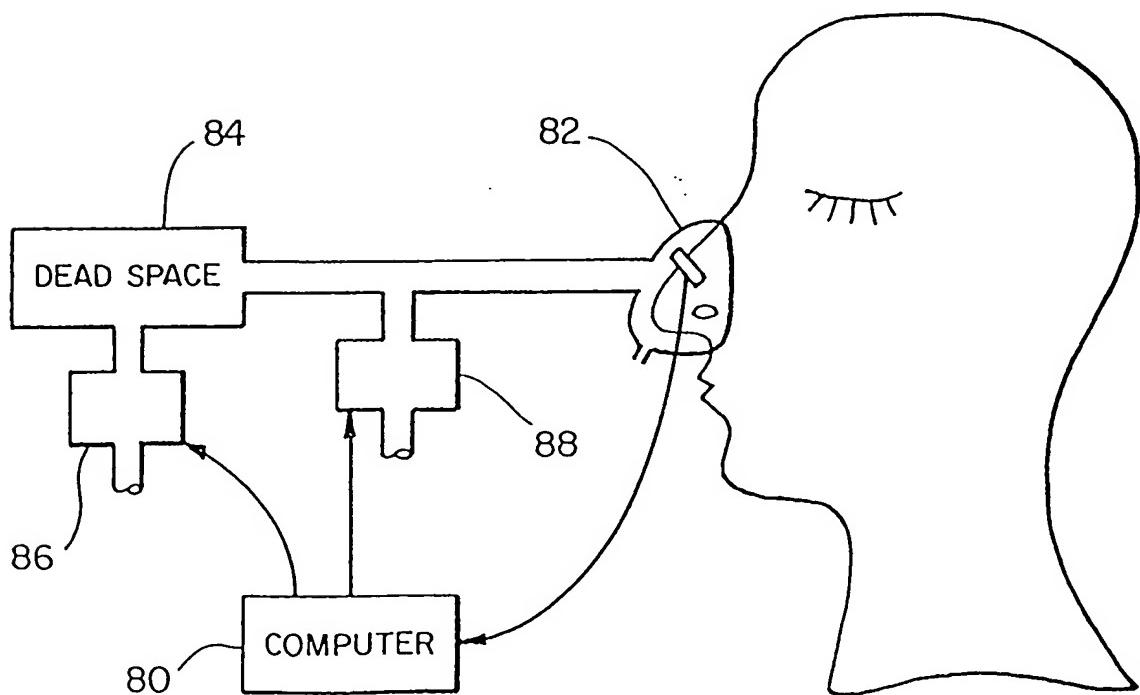
**FIG\_4A**



**FIG\_4B**



*FIG\_5*



*FIG\_6*

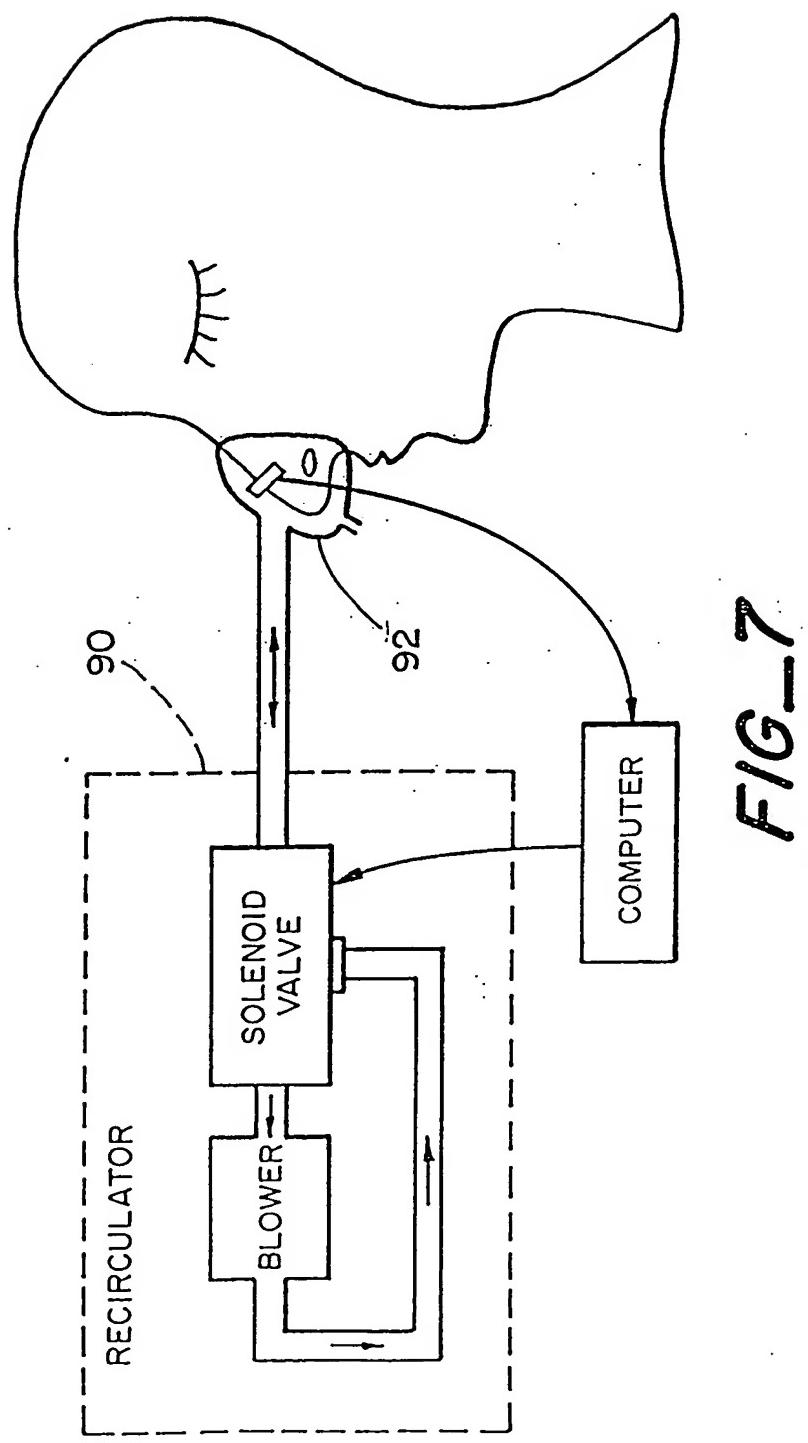
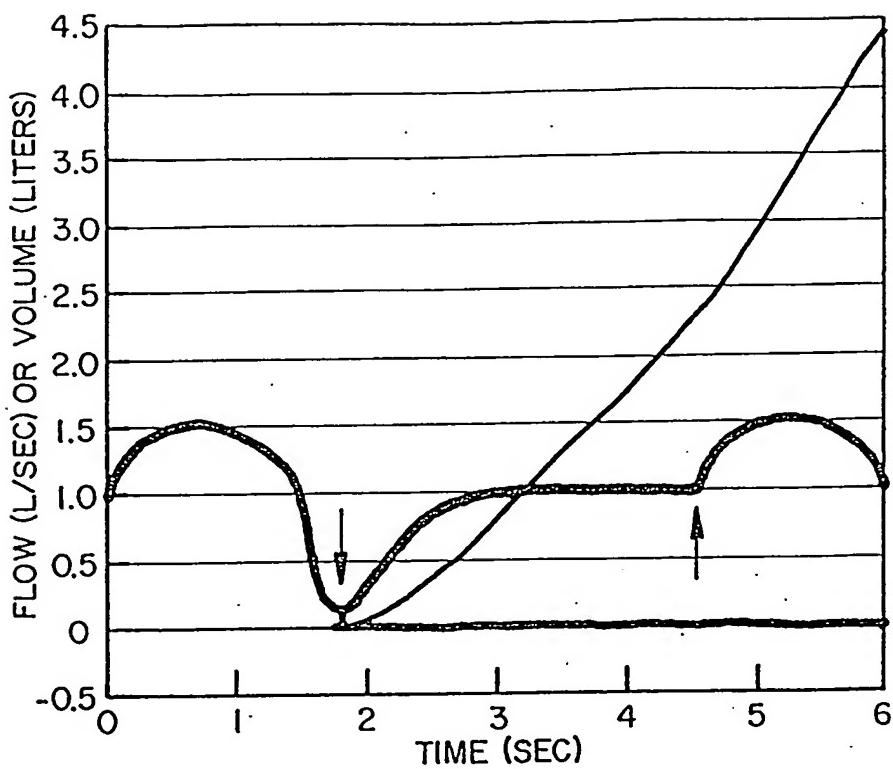
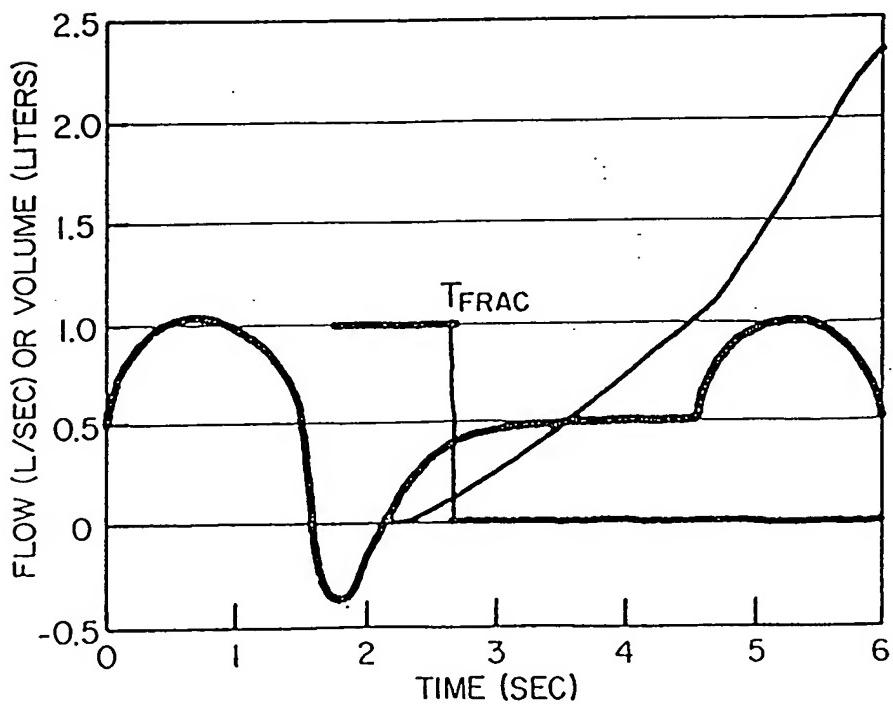


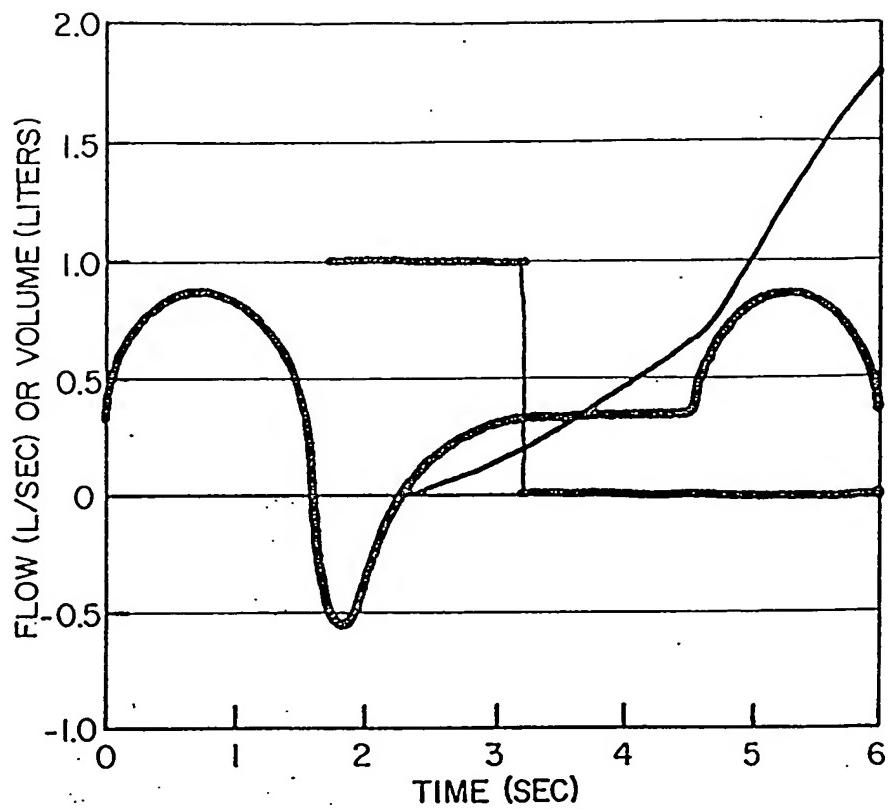
FIG-7



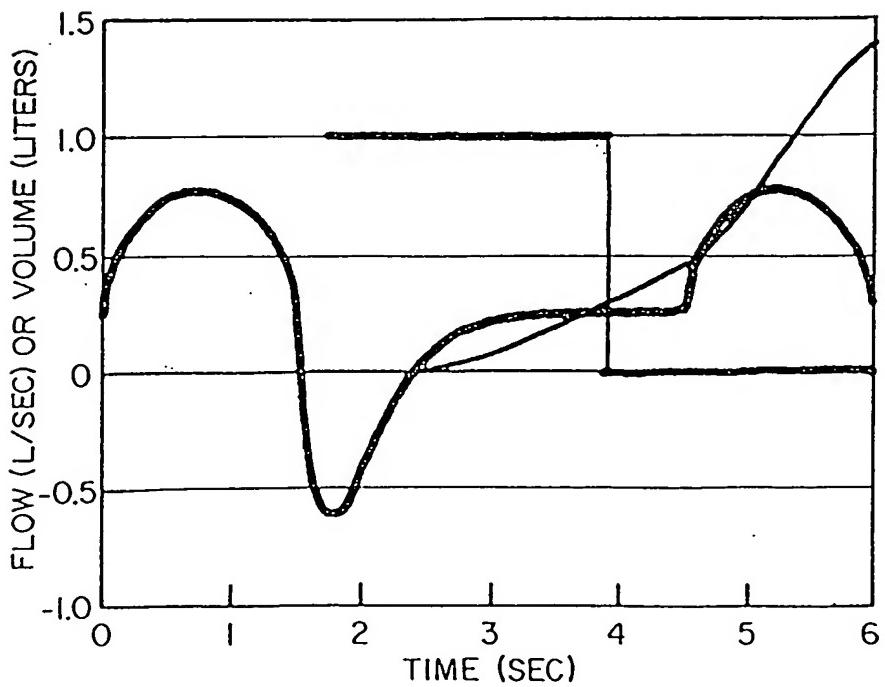
*FIG\_8A*



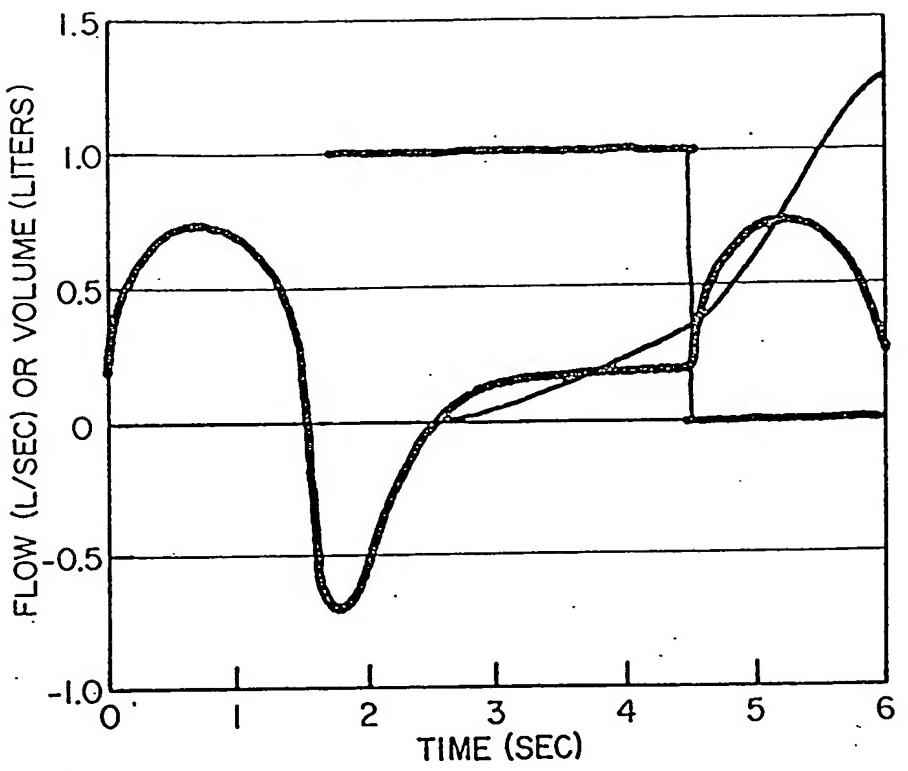
*FIG\_8B*



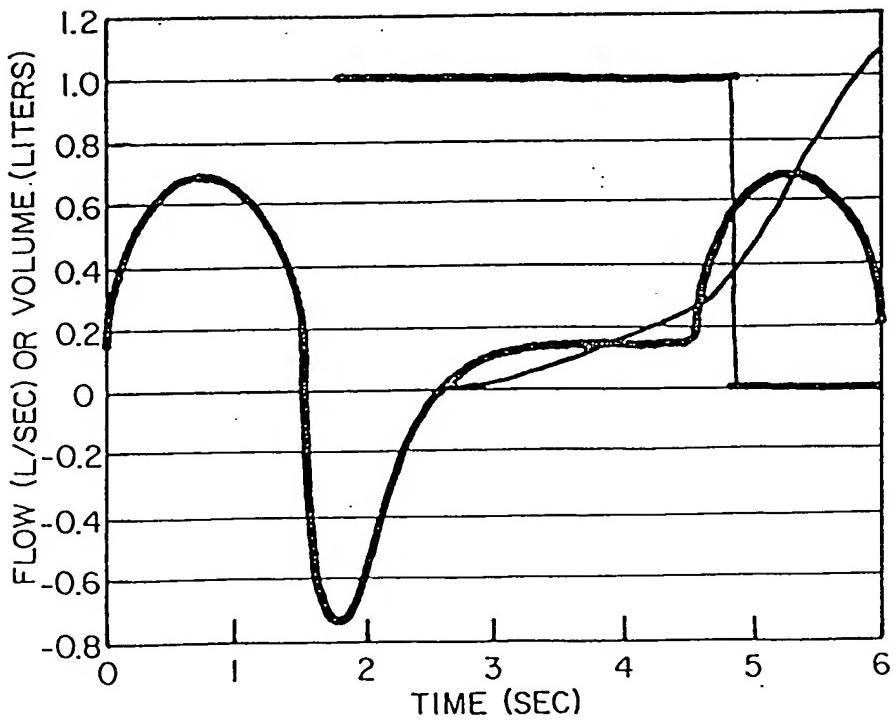
*FIG\_8C*



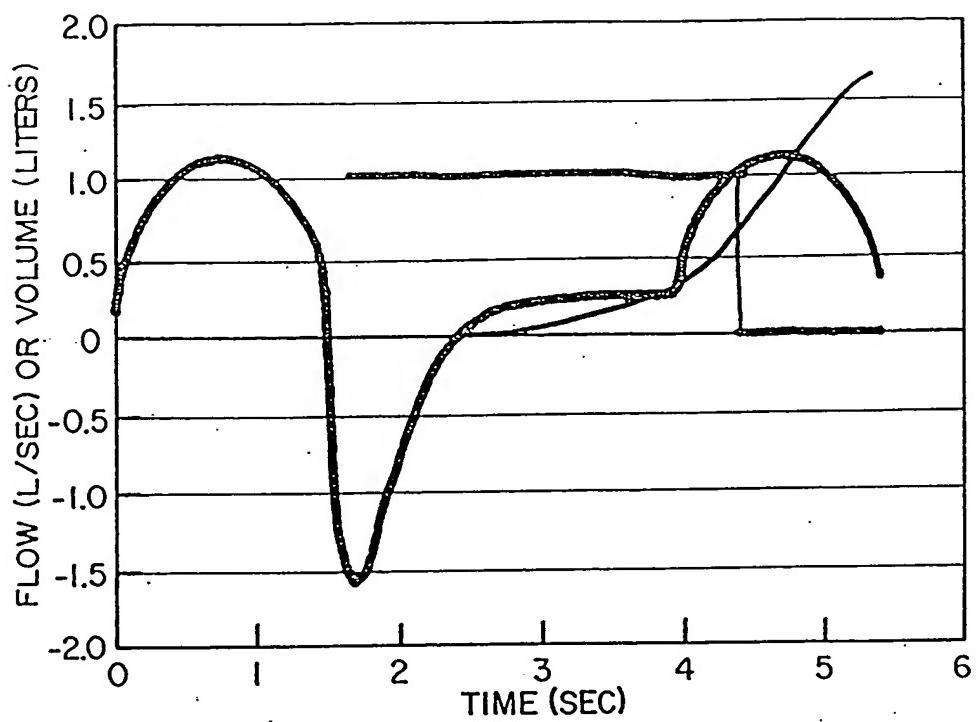
*FIG\_8D*



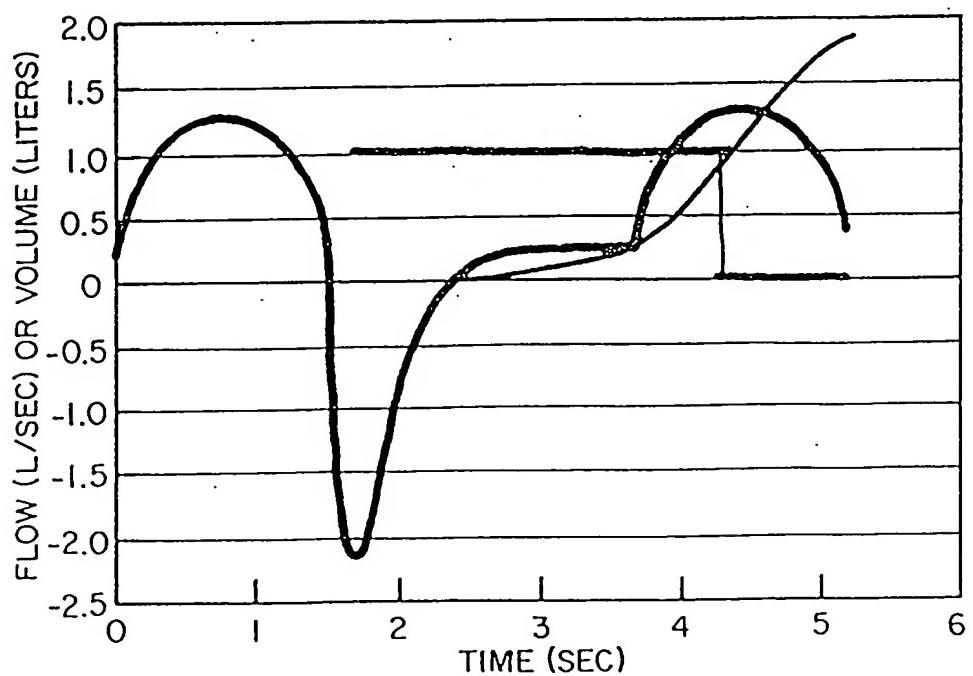
*FIG\_8E*



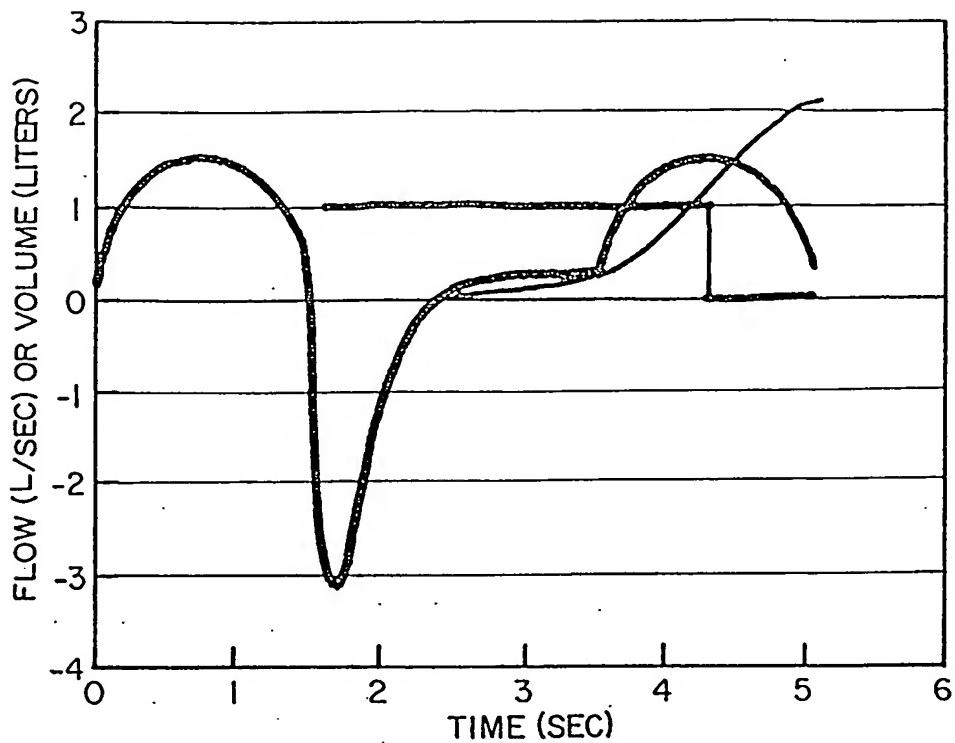
*FIG\_8F*



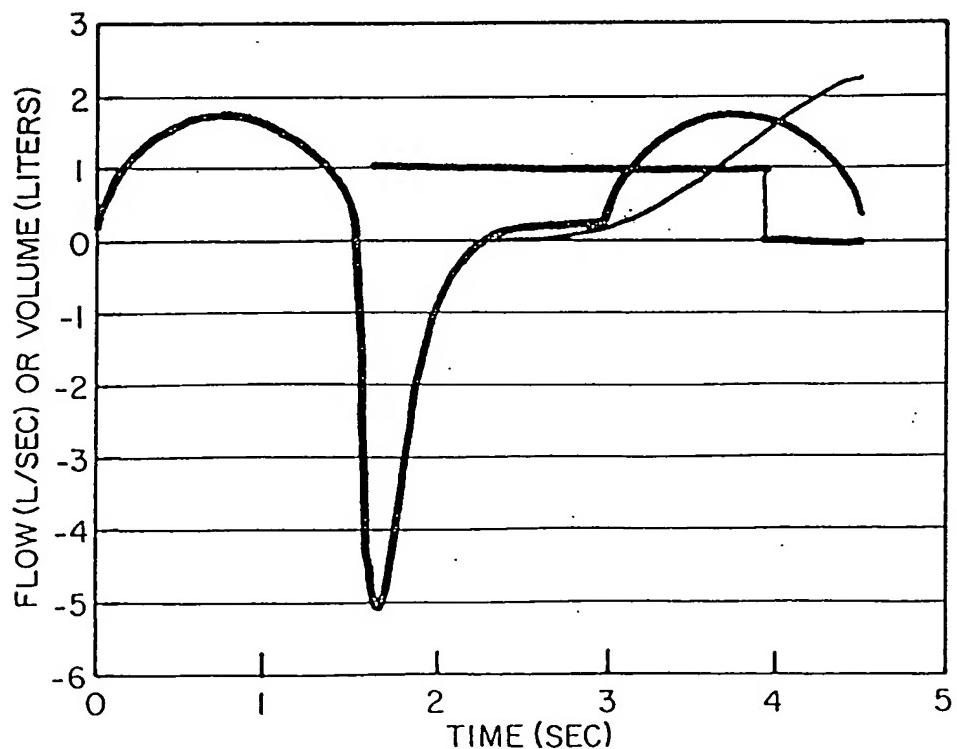
*FIG\_9A*



*FIG\_9B*

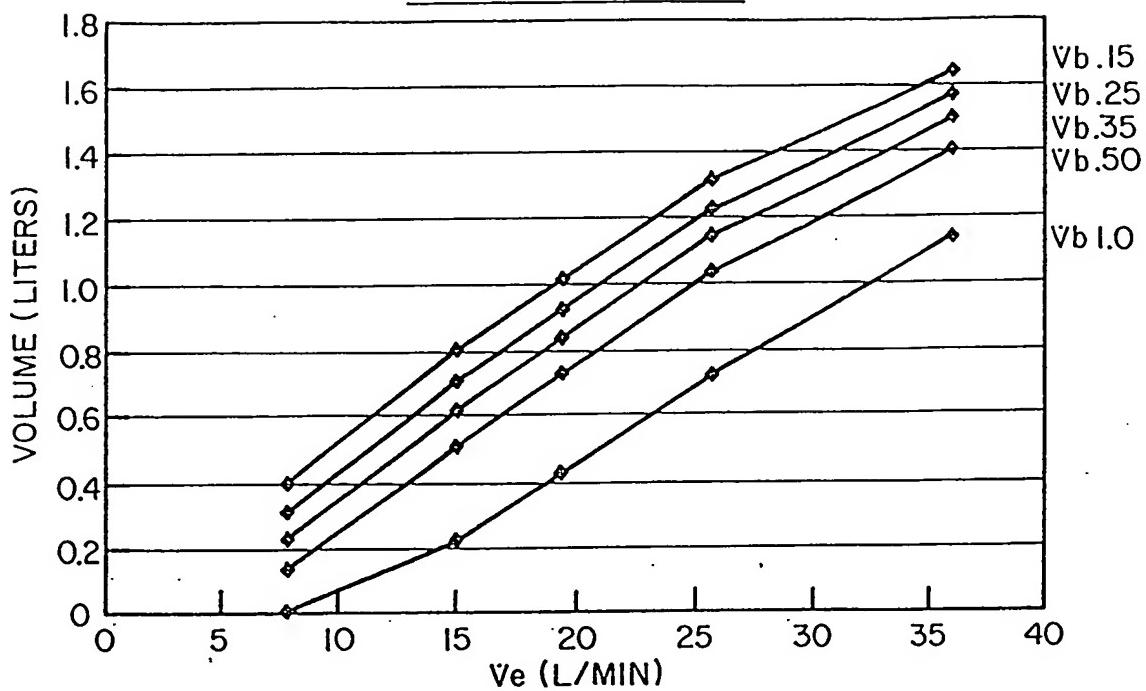


*FIG\_9C*



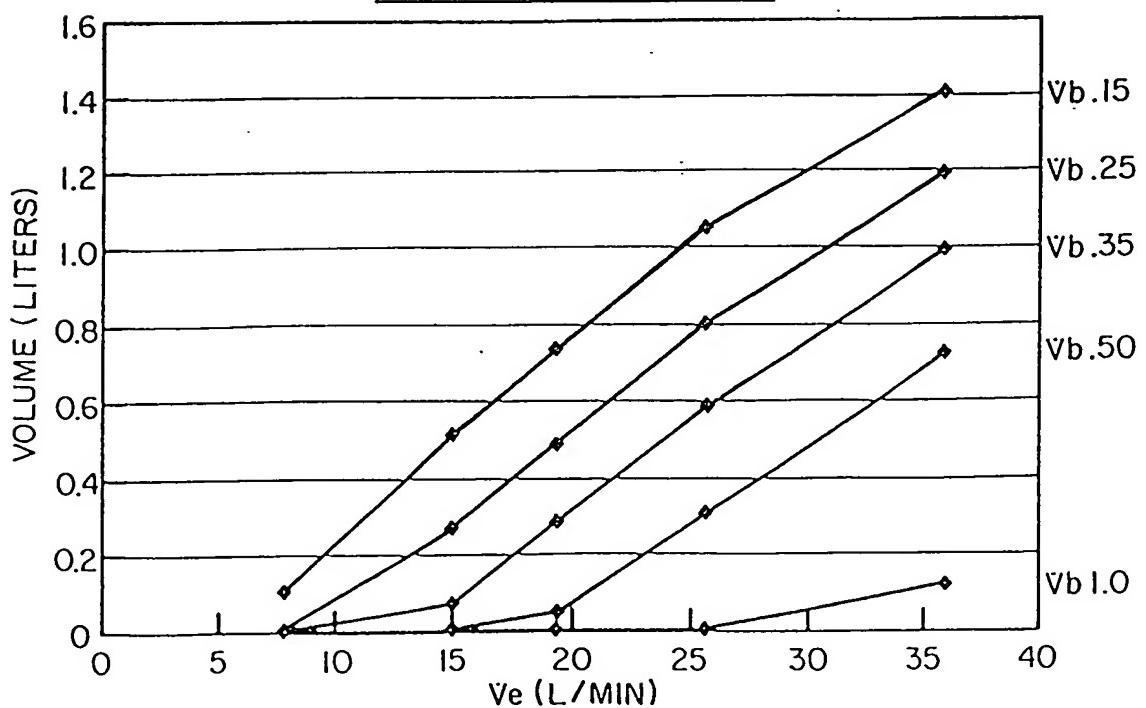
*FIG\_9D*

RETROGRADE VOLUME

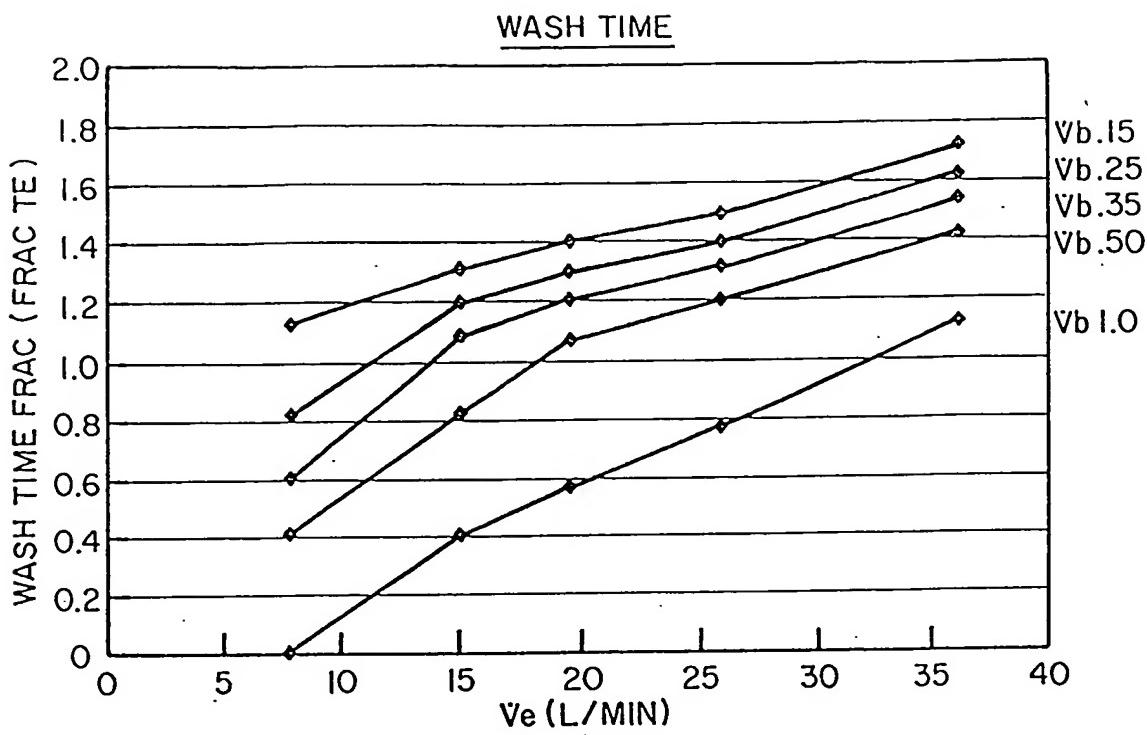


*FIG\_10*

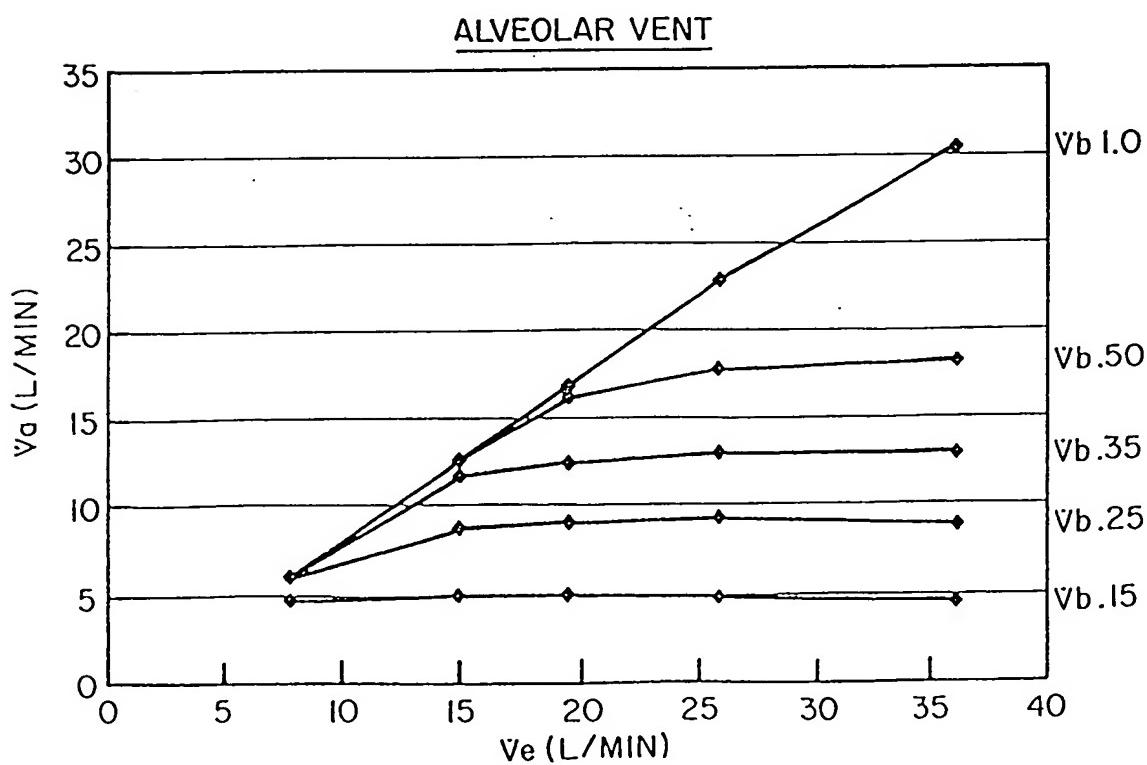
EXTERNAL DEAD VOLUME



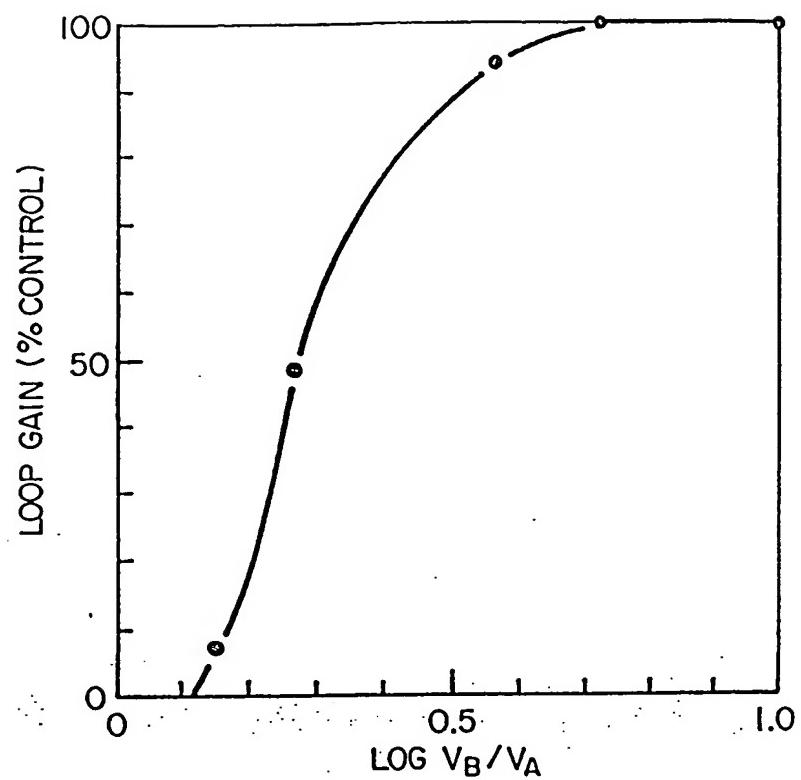
*FIG\_11*



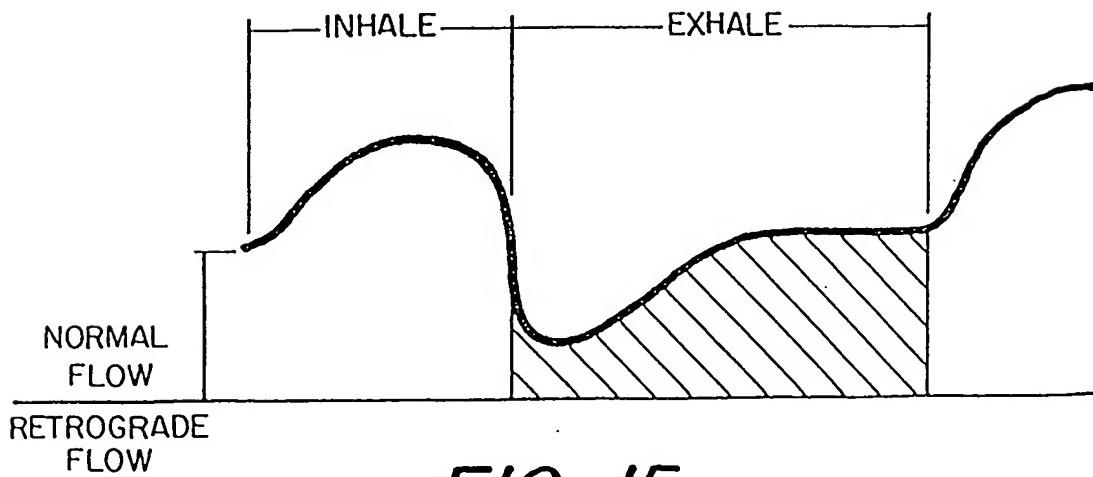
*FIG\_12*



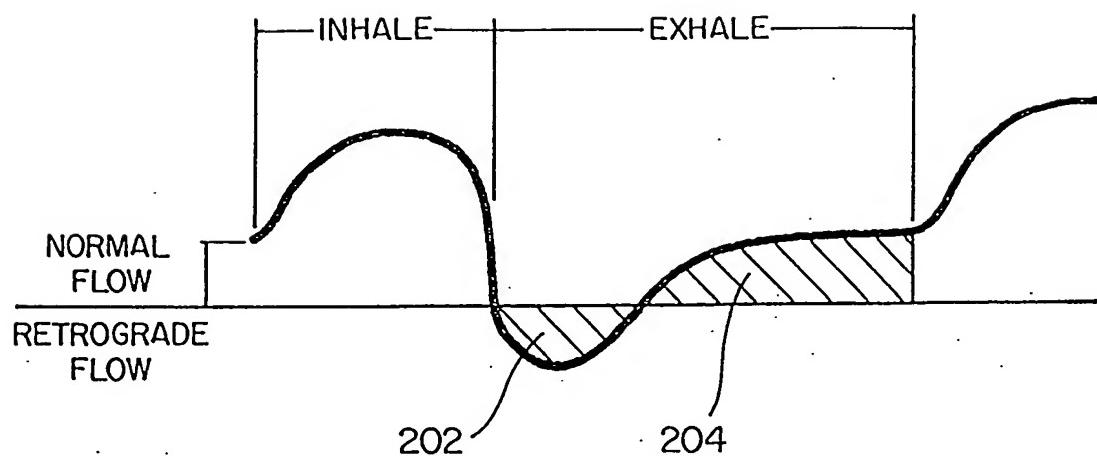
*FIG\_13*



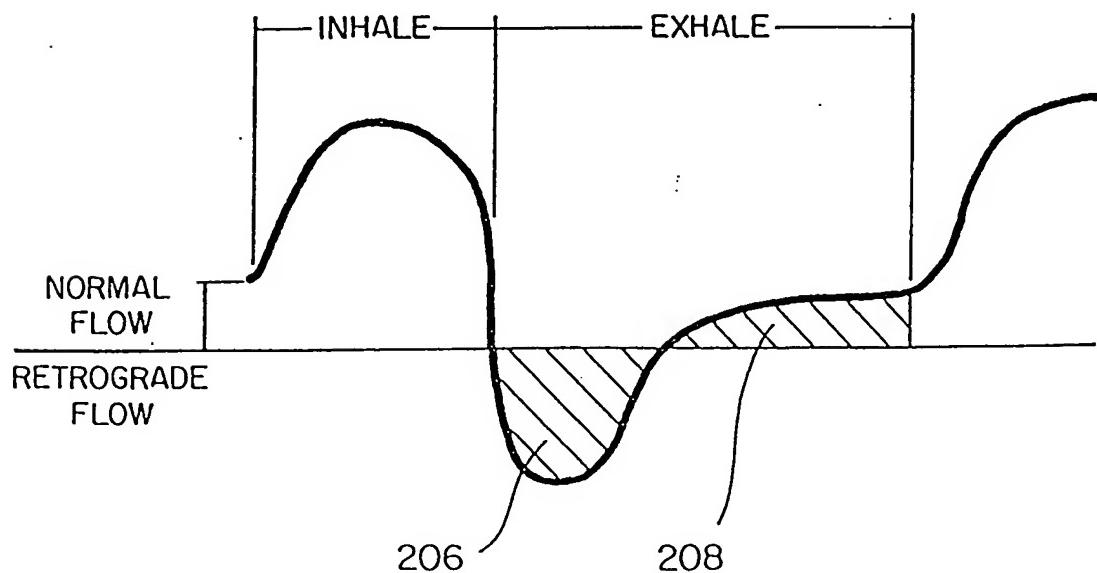
*FIG\_14*



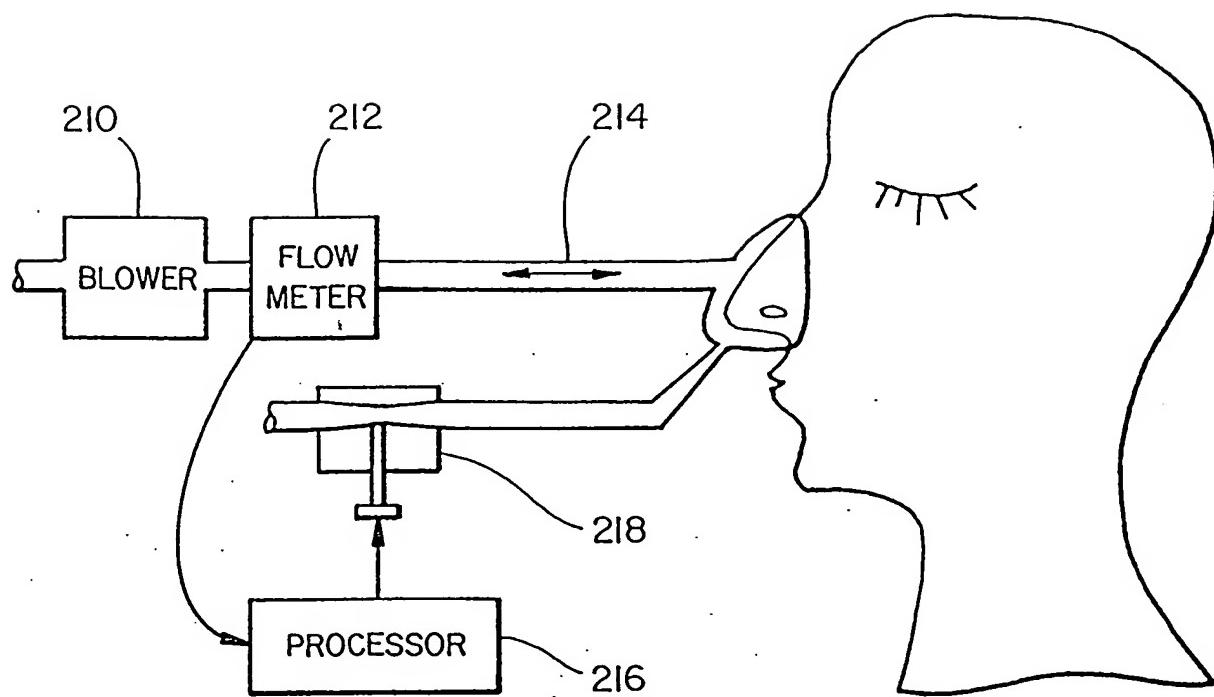
*FIG\_15*  
(PRIOR ART)



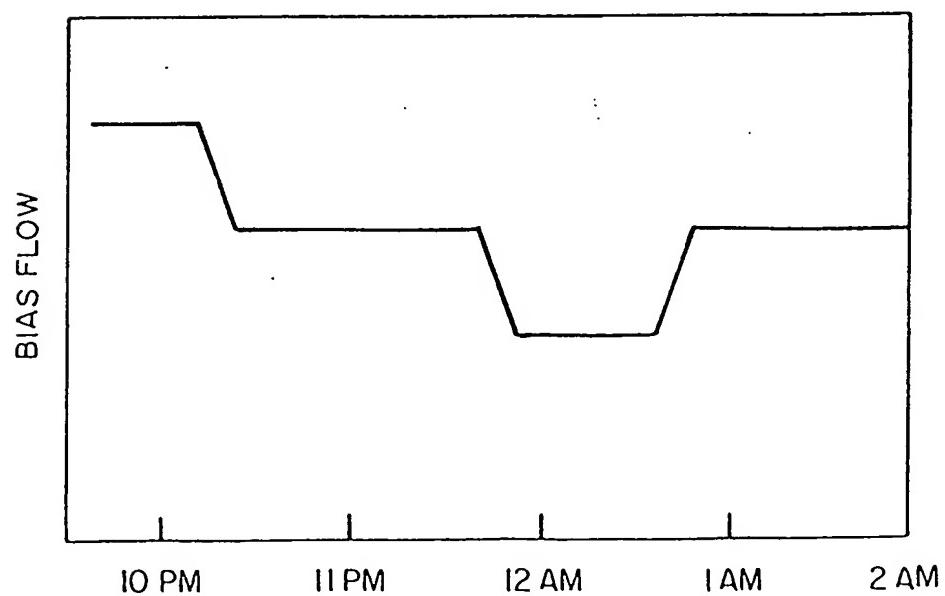
*FIG\_16*



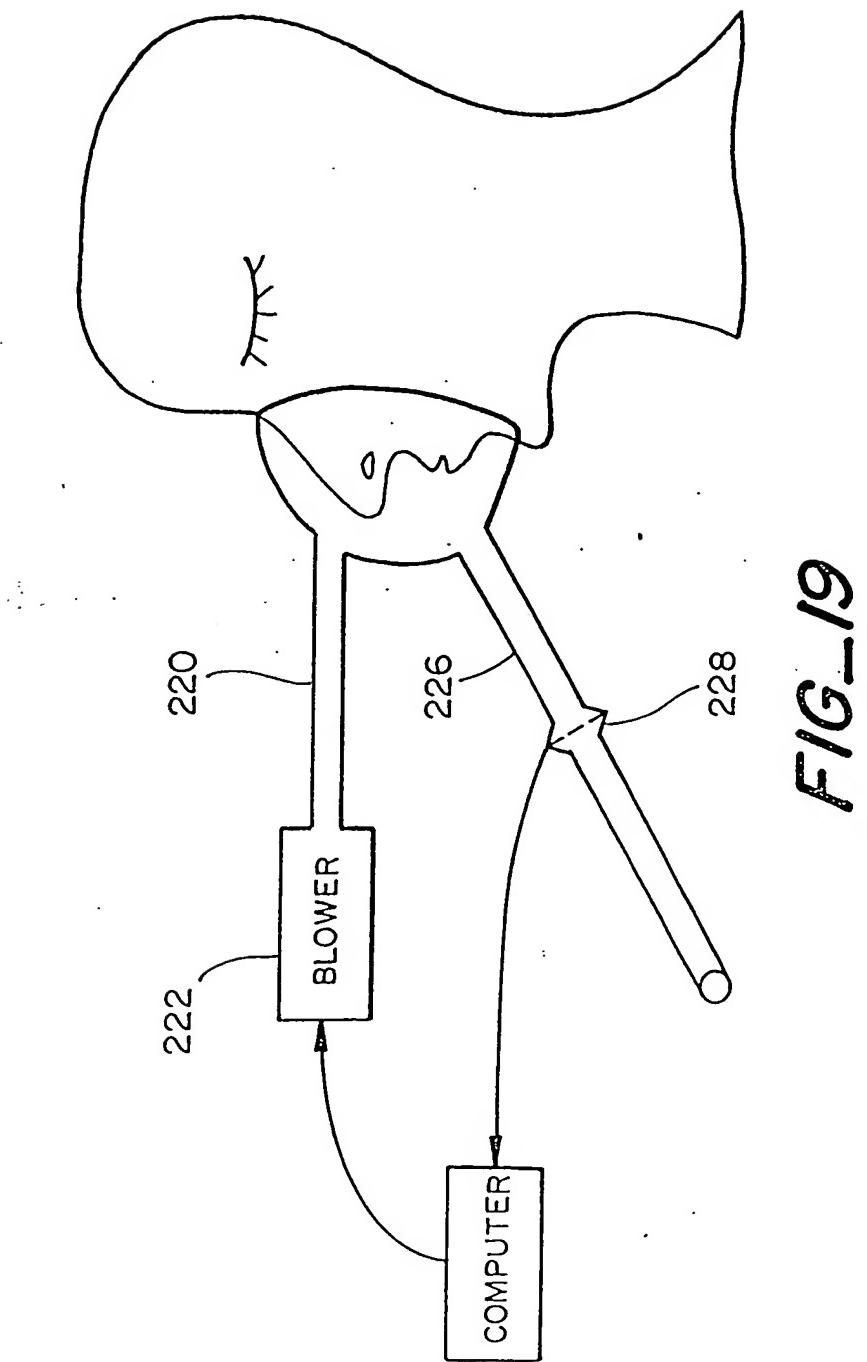
*FIG\_17*



*FIG\_18A*



*FIG\_18B*



FIG\_19